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(54) Title: ELECTROPORATION METHOD INCLUDING THE USE OF DEPRESSURIZATION/PRESSURIZATION



(57) Abstract: An object of the present invention is to establish a transformation method simpler and more rapid than conventional techniques. This object can be solved by a method comprising the steps of a) holding a cell under a pressure different from an atmospheric pressure, and b) placing the cell and a nucleic acid under conditions capable of inducing electroporation. The present invention removes the necessity of culture which is conventionally required after gene transfer. Therefore, the present invention makes it possible to obtain a transformant of species which are impossible or considerably difficult to transform by conventional techniques. The simple transformation method of the present invention easily allows large-scale processing and large-scale analysis for research and development in the art. In addition, the present invention triggers dramatic advances in research, potentially leading to the development of innovative recombinants.

WO 2004/007736 A1

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